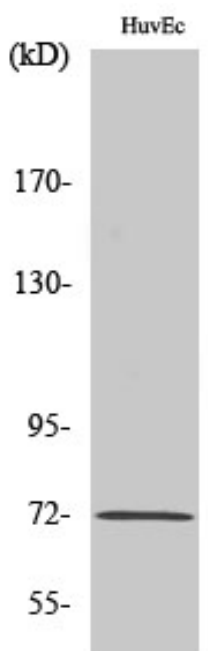


	SH-PTP2 (phospho Tyr542) Polyclonal Antibody	
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Swiss-Prot No.:	Q06124
Molecular Weight:	68.436
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human SH-PTP2 around the phosphorylation site of Y542.
Specificity/Sensitivity:	Phospho-SH-PTP2 (Y542) Polyclonal Antibody detects endogenous levels of SH-PTP2 protein only when phosphorylated at Y542.
Other Names:	PTPN11; PTP2C; SHPTP2; Tyrosine-protein phosphatase non-receptor type 11; Protein-tyrosine phosphatase 1D; PTP-1D; Protein-tyrosine phosphatase 2C; PTP-2C; SH-PTP2; SHP-2; Shp2; SH-PTP3
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

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Protein Concentration:	1 mg/ml
	 Western blot analysis of HuvEc cells using Phospho-SH-PTP2 (Y542) Polyclonal Antibody. The blot shows a single band at approximately 72 kD.
	Western Blot analysis of various cells using Phospho-SH-PTP2 (Y542) Polyclonal Antibody
Gene Name:	PTPN11
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.